



Our Reference: PAR-115-C

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Allan McCarty  
Serial Number: 09/649,473  
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Examiner/Art Group Unit: M. Graham/3711  
Title: BILLIARD CUE

AMENDMENT

Box RCE  
Assistant Commissioner of Patents  
Washington, D.C. 20231

Sir:

Entry of this amendment which is being filed concurrently with a Request for Continued Examination (RCE) is respectfully requested.

In the claims:

Cancel claims 2, 3, 4, and 7.

- 1 8. (Amended) The billiard cue of claim 1 wherein the shaft is  
2 formed of a material having a modulus of elasticity greater than or equal to  $4.3 \times 10^6$  103  
3 P.S.I. 6-01 S

Add the following new claim:

- Sub D37 13. (New) A billiard cue comprising:  
a shaft having a wall with an outer surface and a tip end and an  
opposed end, a hollow bore extending from the tip end for at least a predetermined  
distance along the length of the shaft toward the opposed end to reduce the mass of 1125  
the tip end to minimize cue ball deflection on impact with the cue, the bore devoid of  
material having a weight lighter than the material forming the shaft surrounding the  
bore.